

4.0 CORRECTIVE ACTION FOR SOLID WASTE MANAGEMENT UNITS

The information provided in this section is submitted to address the requirements for solid waste management units (SWMU) in accordance with the New Mexico Administrative Code, Title 20, Chapter 4, Part 1 §270.14(d), revised June 14, 2000 [6-14-00]. This section provides the SWMUs identified for Technical Area (TA) 55 at the Los Alamos National Laboratory (LANL).

LANL uses the definition of a SWMU presented in "Module VIII: Special Conditions Pursuant to the 1984 Hazardous and Solid Waste Amendments to RCRA for Los Alamos National Laboratory, EPA I.D. NM0890010515" (U.S. Environmental Protection Agency, 1994), hereinafter referred to as Module VIII. This definition states that SWMUs are "any discernible unit at which solid wastes have been placed at any time, irrespective of whether the unit was intended for the management of solid or hazardous waste. Such units include any area at or around a facility at which solid wastes have been routinely and systematically released."

Table 4-1 lists the SWMUs at TA-55. Supplement 4-1, which has been extracted from the 2003 "Solid Waste Management Unit Report" (LANL, 2003b) provides descriptions of the SWMUs listed in Table 4-1. These descriptions include, to the extent available, the unit type, general dimensions and structural descriptions, the dates of operation, and the waste managed at the unit. Supplement 4-1 also includes the most current information available pertaining to releases of hazardous wastes or hazardous constituents from the units and results of sampling analyses conducted to date. In addition, the location of each SWMU is presented on topographic maps included with Supplement 4-1.

Table 4-1
Technical Area (TA) 55 Solid Waste Management Units

SWMU No./Former SWMU No.	Consolidated SWMU No.	Location	Description	Status
42-001(a)	42-001(a)-99	Site of former TA-42-1 within TA-55	Incinerator	Inactive; to undergo corrective action.
42-001(b-c)			Holding Tanks	
42-002(b)			Decontamination Area	
42-003			Septic System	
55-008	55-008	TA-55-4, Basement	Sumps, Pumps and Tanks	Active; recommended for no further action (NFA). To be permitted.
55-009	55-009	TA-55-263	Concrete Enclosure	Inactive; recommended for NFA

SWMU = Solid Waste Management Unit
TA = technical area